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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/780,824
Filing Date	2004-02-17
First Named Inventor	TIEDEMANN; Edward G. Jr.,
Art Unit	2112
Examiner Name	RIZK; Samir Wadie

Sheet	1	of	4	Attorney Docket No: 030525
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2(a)} (known)			
	001	US4768023	08-30-1988	XIE; Alex J.	
	002	US5280472	01-18-1994	GILHOUSEN; Klein S., et al.	
	003	US5553062	09-03-1996	SCHILLING; Donald L., et al.	
	004	US5732391	03-24-1998	FIOCCA; James Leonard	
	005	US5864760	01-26-1999	GILHOUSEN; Klein S., et al.	
	006	US6442130	08-27-2002	JONES; Iv Vincent K., et al.	
	007	US6512925	01-28-2003	CHEN; Tao, et al.	
	008	US6775544	08-10-2004	FICARRA; Louis J.	
	009	US7072315	07-04-2006	LIU; Hui, et al.	
	010	US7126930	10-24-2006	PANKAJ; Rajesh, et al.	
	011	US7299402	11-20-2007	SOONG; Anthony C. K., et al.	
	012	US7706403	04-27-2010	HOSEIN; Patrick A.	
	013	US20030028251	02-06-2003	MATHEWS; Hallett H.	

FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/780,824	
		Filing Date	2004-02-17	
		First Named Inventor	TIEDEMANN, Edward G. Jr.	
		Art Unit	2112	
		Examiner Name	RIZK; Samir Wadie	
Sheet	2	of	4	Attorney Docket No: 030525

		Country Code ³ - Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Relevant Passages or Relevant Figures Appear	T 6
	014	EP1104127	05-30-2001	MATSUSHITA ELECTRIC IND CO LTD [JP]		<input type="checkbox"/>
	015	JP 2003018117	01-17-2003	NIPPON TELEGRAPH & TELEPHONE CORP.		<input checked="" type="checkbox"/>
	016	JP11196043	07-21-1999	SONY CORP.		<input checked="" type="checkbox"/>
	017	JP2000349740	12-15-2000	MATSUSHITA ELECTRIC IND CO LTD.		<input checked="" type="checkbox"/>
	018	JP2003032218A	01-31-2003	MATSUSHITA ELECTRIC IND CO LTD.		<input checked="" type="checkbox"/>
	019	JP2004214746A	07-29-2004	JAPAN TELECOM CO LTD.		<input checked="" type="checkbox"/>
	020	JP2005505168	02-17-2005	QUALCOMM INC [US]		<input checked="" type="checkbox"/>
	021	KR100214293	05-19-1999	SAMSUNG ELECTRONICS CO., LTD.		<input checked="" type="checkbox"/>
	022	KR100406531	11-22-2003	KOREA ELECTRONICS & TELECOMMUNICATIONS INSTITUTE.		<input checked="" type="checkbox"/>
	023	KR20020089164	11-29-2002	LUCENT TECHNOLOGIES INC.		<input checked="" type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume- issue number(s), publisher, city and/or country where published.	T2
	024	Taiwanese Search report -093103844 - TIPO - 2010-10-21 (030240)	<input type="checkbox"/>
	025	3GPP2 C.S0024, Version 2.0: "cdma2000 High Rate Packet Data Air Interface Specification," pgs. 1-441 (2000-10-27).	<input type="checkbox"/>

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the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language
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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	026	ETSI TS 125.211 v3 5.0 (2000-12). Universal Mobile Telecommunications Systems (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD); 3GPP TS 25.211 version 3.5.0 Release 1999).	<input type="checkbox"/>
	027	European Search Report - EP10172964, Search Authority - Berlin Patent Office, 09-28-2010 (030223).	<input type="checkbox"/>
	028	FUJII, T. et al., "Best Effort Cell Structure Using Sub-carrier Selection MC-CDMA System," The Institute of Electronics, Information, and Communication Engineers, Nov. 15, 2002, Vol. 102, No. 465, pp. 65-72, IEICE Technical Report RCS 2002-203 (English Abstract).	<input type="checkbox"/>
	029	SKLAR, B. "DIGITAL COMMUNICATIONS, FUNDAMENTALS AND APPLICATIONS", 4 pages, 2001. Prentice-Hall PTR. Upper Saddle River, New Jersey, USA.	<input type="checkbox"/>
	030	TIA/EIA-IS-2000 Release C, "Introduction to cdma2000 Standards for Spread Spectrum Systems, Release C" (3GPP2 C.S0001-C, Version 1.0) May 28, 2002.	<input type="checkbox"/>
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